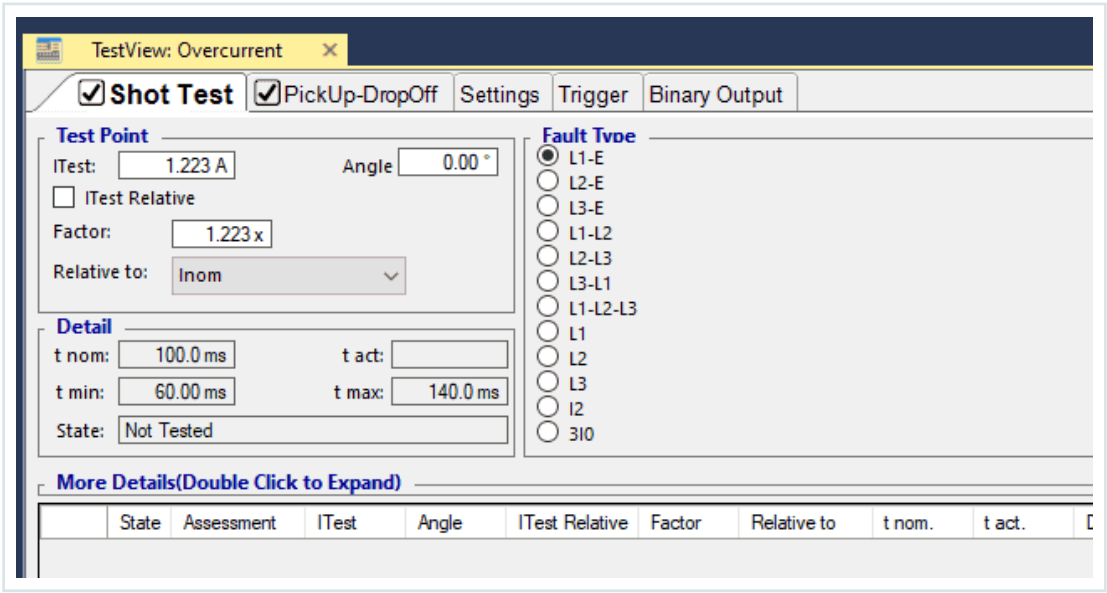
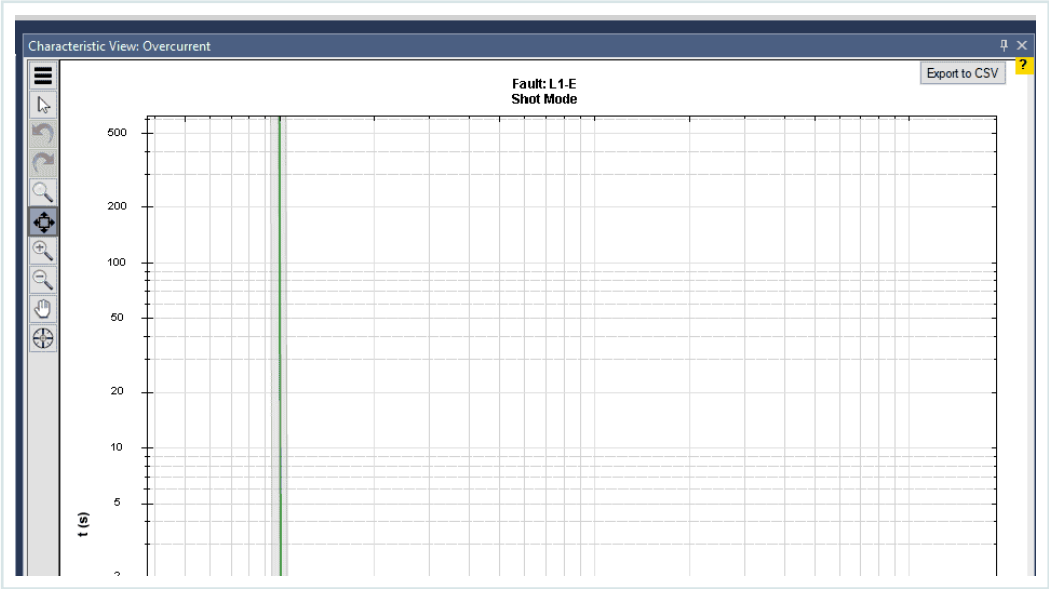
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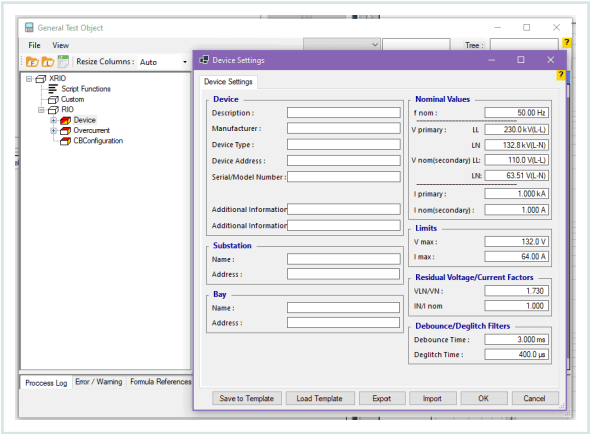
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Bölüm	**AMT Aşırı Akım Modülü**
Dil	**Türkçe**
Oluşturuldu	**2026-11-04**



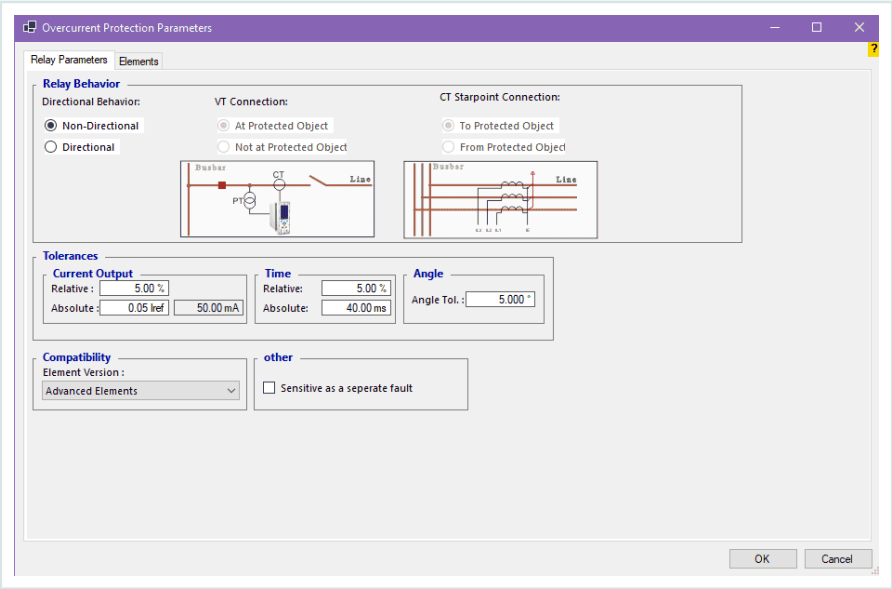
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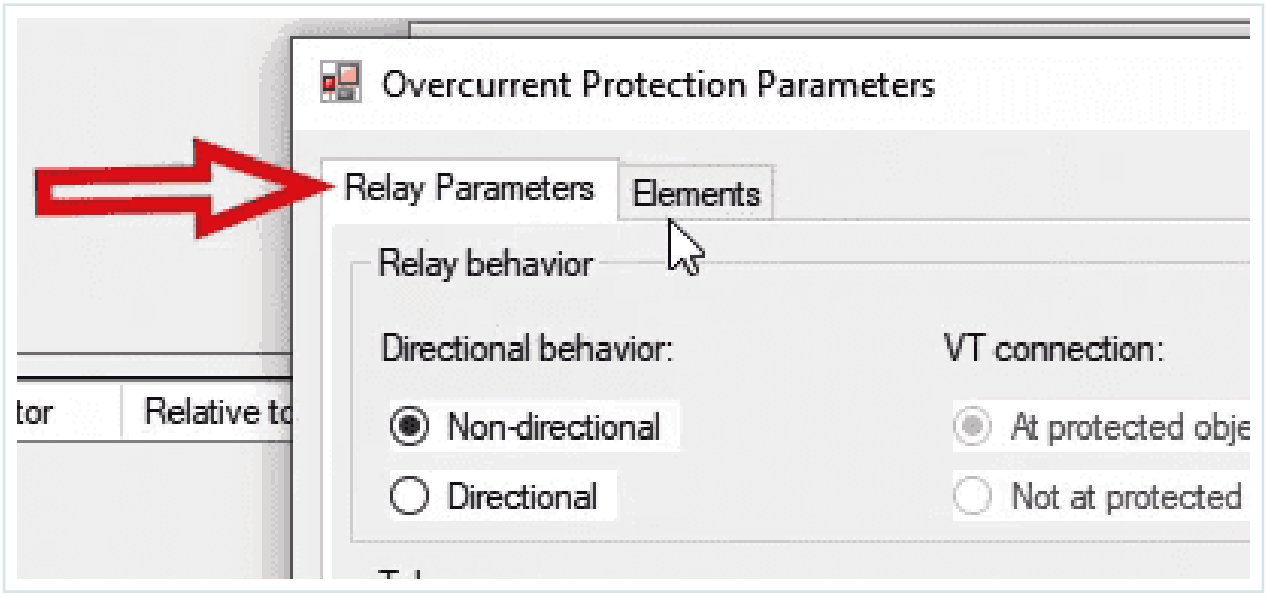
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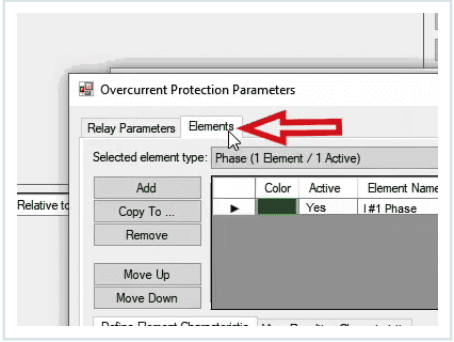
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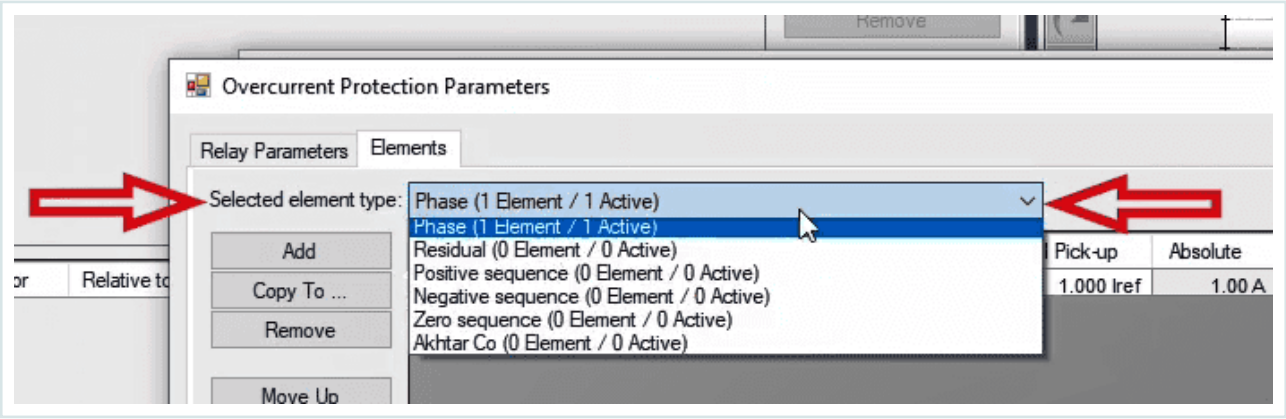
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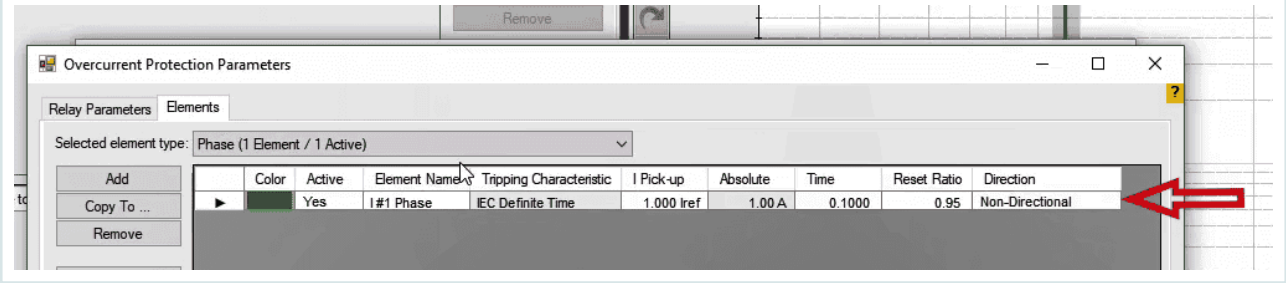
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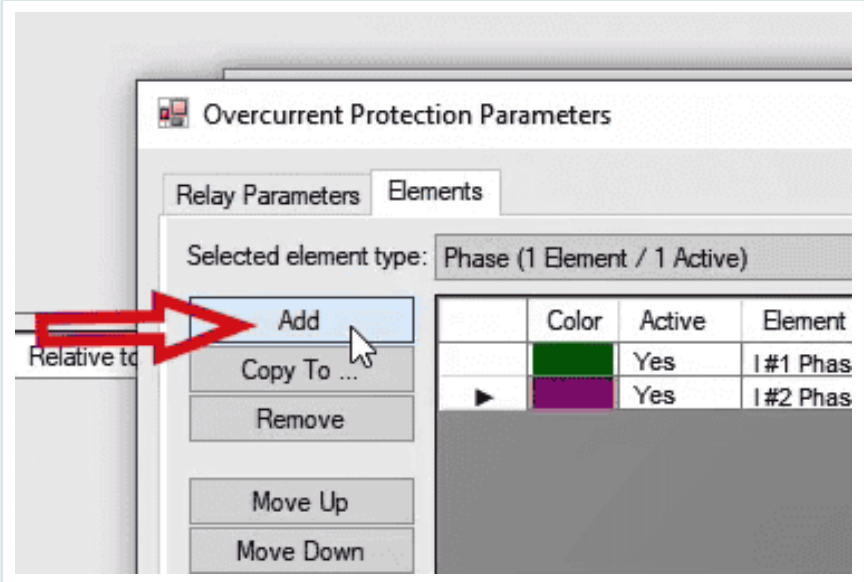
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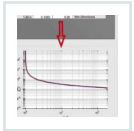
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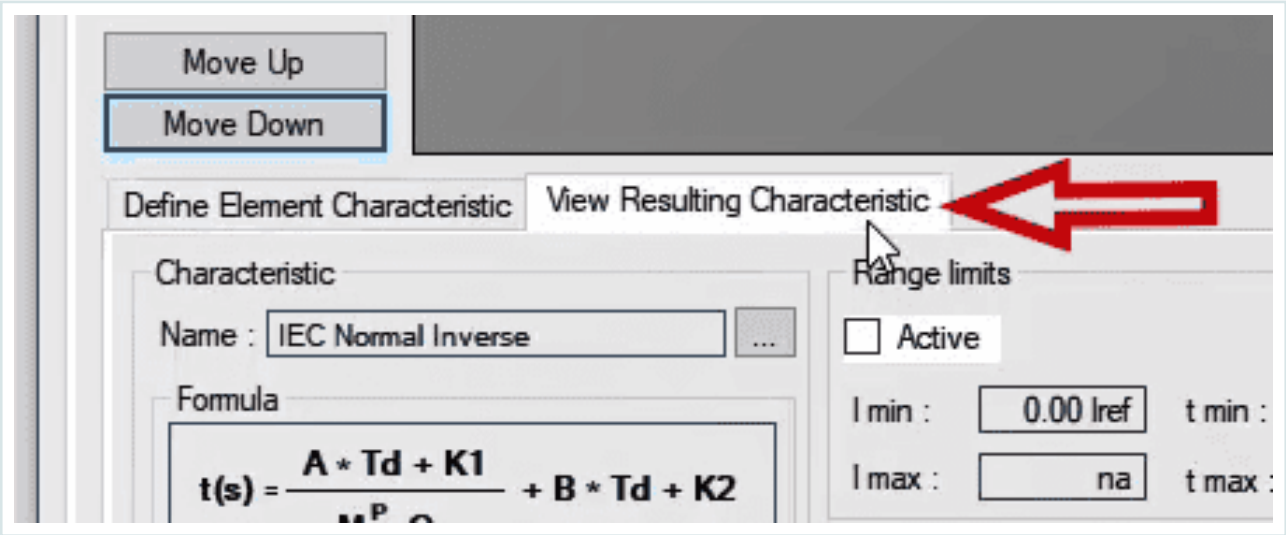
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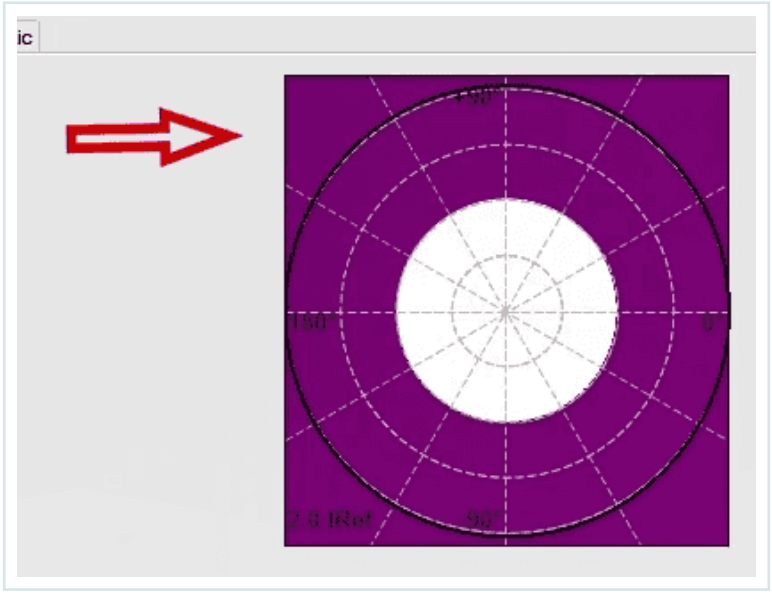
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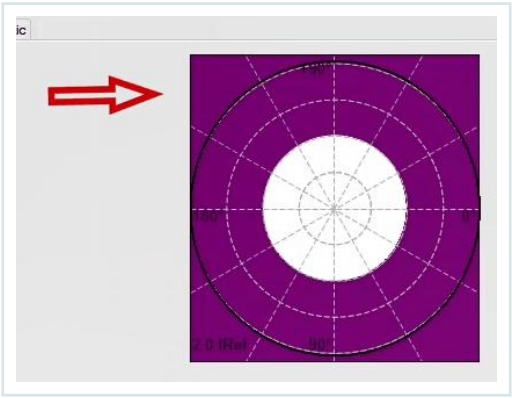
Şekil 10



Şekil 11



Şekil 12



Şekil 13

$$I_0 = \frac{1}{3}\left(I_a + I_b + I_c\right)$$

$$I_0 = \frac{1}{3}\left(I_a + \alpha I_b + \alpha^2 I_c\right)$$

$$I_0 = \frac{1}{3}\left(I_a + \alpha^2 I_b + \alpha I_c\right)$$

$$\text{Fault "L1L2"} \Rightarrow I_{Fault} \begin{cases} I_{L1} = Ia\angle 0 \\ I_{L2} = Ia\angle 180 \\ I_{L3} = 0 \end{cases}$$

$$I_0 = \frac{1}{3}(Ia\angle 0 + Ia\angle 180) = 0$$

$$I_1 = \frac{1}{3}(Ia\angle 0 + (e^{i\frac{2\pi}{3}} Ia\angle 180)) \Rightarrow I_1 = \frac{Ia}{3}(1 + (1\angle 120 * 1\angle 180)) \Rightarrow I_1 = \frac{Ia}{3}(\sqrt{3}\angle -30) \Rightarrow Ia = \sqrt{3} I_1 \angle 30$$

$$I_2 = \frac{1}{3}(Ia\angle 0 + (e^{-i\frac{2\pi}{3}} Ia\angle 180)) \Rightarrow I_2 = \frac{Ia}{3}(1 + (1\angle -120 * 1\angle 180)) \Rightarrow I_2 = \frac{Ia}{3}(\sqrt{3}\angle 30) \Rightarrow Ia = \sqrt{3} I_2 \angle -30$$

Şekil 14